Super High Frequency (SHF) Tri-Band Advanced Range Extension-Terminal (STAR-T)

DESCRIPTION

The STAR-T satisfies the Marine Corps requirement for SHF, tactical tri-band SATCOM terminals. It is a heavy HMMWV-mounted, multi-channel, tri-band SATCOM terminal. The STAR-T will replace the currently fielded Ground Mobile Forces (GMF) SATCOM terminals. It brings to the battlefield an increased channel bandwidth capability and greater operational flexibility. The STAR-T supports the equivalent of four 1.544 Mbps circuits. It can communicate over the Defense Satellite Communications System (DSCS) and commercial satellite systems. It will provide communications planners more options to support the MAGTF commander.

PROCUREMENT PROFILE:	FY00	FY01
Quantity:	*40*	*0*

OPERATIONAL IMPACT

Currently, the deployed GMF multi-channel SATCOM terminals do not have the bandwidth to meet the MAGTF commander's requirement for increasing quantities of information. Fielding of the STAR-T terminal will help alleviate the burden on today's communications systems.

PROGRAM STATUS

The STAR-T is an Army lead program. It completed Phase 0, Concept Exploration, and entered the LRIP/production phase with a Milestone I/IIIA decision in 1996. Milestone IIIB is expected in FY00

DEVELOPER/MANUFACTURER

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